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April 8, 2013

Via Federal Express

United States Environmental Protection Agency - East
Attn: TSCA Section 8(e) / Room 6428
1201 Constitution Avenue, NW
Washington, DC 20004



Subject: Notice in Accordance with TSCA Section 8(e): Results of a Toxicity Study (Green Alga *Pseudokirchneriella subcapitata*) with two experimental pesticides – Correction to document assigned control number 8EHQ-13-19040.

Dear Section 8(e) Coordinator:

[REDACTED] is submitting a correction for the results of a Toxicity Study (Non-GLP Indicator Study) on Green Alga (*Pseudokirchneriella subcapitata*) with two substituted nitrogen-containing heterocycles: Substance A [REDACTED] and Substance B [REDACTED] conducted by [REDACTED]. The test substances are experimental pesticides. Original submission assigned control number 8EHQ-13-19040.

The test was conducted in a static system over 72 hours according to the following test guidelines: "OECD Guideline for Testing of Chemicals, No. 201 (adopted March 23, 2006): Freshwater Alga and Cyanobacteria, Growth Inhibition Test)"

The following nominal concentrations were tested: 0, 10, 100, 1000 µg/L. The test substances are TGAI. Concentration control analyses were not carried out.

The following effect concentrations were obtained based on nominal concentrations:

Substance A:		Substance B:	
Growth rates		Growth rates	
NOEC	10 µg/L	NOEC	10 µg/L
E _r C ₁₀ (72 h)	196 µg/L	E _r C ₁₀ (72 h)	162 µg/L
E _r C ₅₀ (72 h)	> 1000 µg/L	E _r C ₅₀ (72 h)	718 µg/L
Yield		Yield	
NOEC	10 µg/L	NOEC	10 µg/L
E _y C ₁₀ (72 h)	28 µg/L	E _y C ₁₀ (72 h)	64 µg/L
E _y C ₅₀ (72 h)	276 µg/L	E _y C ₅₀ (72 h)	198 µg/L

Explanation:

The **NOEC** is the highest concentration tested with no statistical significant deviation compared to the control

The **EC₅₀** is the concentration calculated at which the growth rate "r" resp. the yield "y" is inhibited by 50%.



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[REDACTED] understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,

Enclosures